

800 Independence Ave., S.W. Washington, D.C. 20591



Federal Aviation Administration

May 29, 2019

The Honorable Richard Shelby Chairman, Committee on Appropriations United States Senate Washington, DC 20510

Dear Mr. Chairman:

House Report 115-237, Departments of Transportation, and Housing and Urban Development, and Related Agencies Appropriations Bill, 2018, requests that the Federal Aviation Administration (FAA) submit a report to the House and Senate Committees on Appropriations within 180 days of enactment describing what actions the FAA plans to take to improve the safety of flying with a lap-held infant, including recommendations on minimum performance standards for lap-held restraints. This letter explains the FAA's position and actions on this issue.

While the FAA permits lap-held children, the safest way for children to travel is in either an approved automotive child restraint system (CRS) or an Aviation Child Safety Device (ACSD) appropriate for the child's age, weight, and used in a seat occupied solely by the child. FAA research and testing on child restraint systems shows that both lap-held children and children in lap-held devices are not protected during emergency landings. For this reason, the FAA does not plan to develop standards specifically for lap-held child restraints.

Test videos submitted to the FAA, most recently in 2015, by companies seeking FAA approval for lap-held restraints showed significant body-to-body contact between an infant in the restraint and the adult on whose lap the infant is sitting during an emergency crash landing, which the FAA believes would result in serious injury or death of the infant and injuries to the adult. The FAA determined that, because of these serious safety issues, developing lesser safety standards to certify these types of devices would convey a false sense of safety to parents of children using these devices.

In the past, the National Transportation Safety Board recommended the FAA remove the allowance for lap-held children on airplanes. In May 1999, the U.S. Department of Transportation (DOT) completed an analysis supplementing a 1995 FAA study on the economic impact and risk of eliminating the rules permitting lap-held children. The DOT analysis confirmed the FAA conclusion that airline costs would cause families to divert to other transportation modes or forego travel, and air travelers who divert to other modes of transportation would be exposed to the higher injury and mortality rates associated with those modes. The DOT analysis showed a resulting net increase in deaths and injuries if highway risks were considered. Since the DOT and FAA were not able to show a positive safety benefit, we decided not to pursue rulemaking to mandate the use of CRSs in aircraft for children under 2 years of age.

¹ DOT/FAA/AAM-94/19, The Performance of Child Restraint Devices In Transport Airplane Passenger Seats, September 1994

We have sent identical letters to Vice Chairman Leahy, Chairwoman Lowey, and Ranking Member Granger.

Sincerely,



800 Independence Ave., S.W. Washington, D.C. 20591



Federal Aviation Administration

May 29, 2019

The Honorable Nita Lowey Chairwoman, Committee on Appropriations House of Representatives Washington, DC 20515

Dear Chairwoman:

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We have sent identical letters to Ranking Member Granger, Chairman Shelby, and Vice Chairman Leahy.

Sincerely,



U.S. Department of Transportation

Federal Aviation Administration Office of the Administrator

800 Independence Ave., S.W. Washington, D.C. 20591

May 29, 2019

The Honorable Kay Granger Committee on Appropriations House of Representatives Washington, DC 20515

Dear Ranking Member Granger:

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Federal Aviation Administration

May 29, 2019

The Honorable Patrick Leahy Committee on Appropriations United States Senate Washington, DC 20510

Dear Vice Chairman Leahy:

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